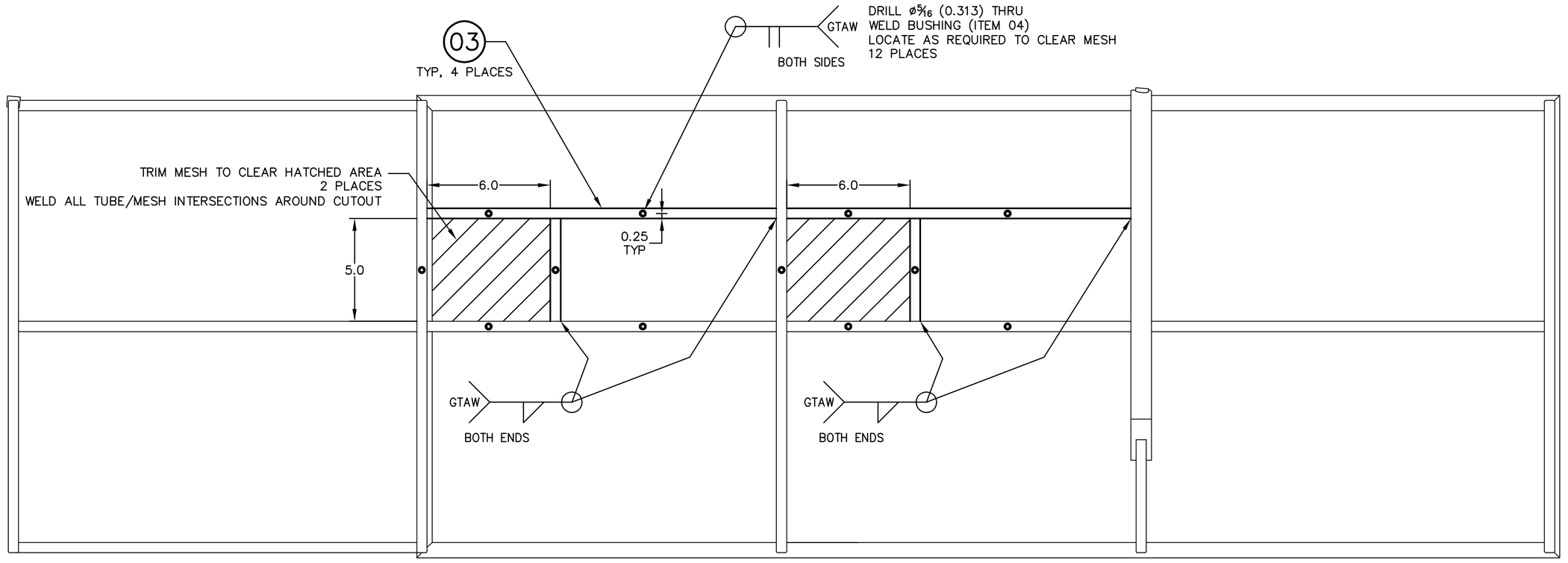
THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		



02 CARGO BASKET BODY ASSEMBLY

LOOKING UP AT BOTTOM

NOTES:

1. THIS DRAWING IS FOR MODIFICATION OF 90611-01-01 BASKET BASKET BODY TO ACCOMMODATE CUSTOMER INSTALLED EQUIPMENT, PER CUSTOMER SPECIFICATIONS. REMAINDER OF ASSEMBLY REMAINS IN ACCORDANCE WITH DRAWING 90611, REV. 0.
2. REMOVE ALL BURRS AND BREAK SHARP EDGES
3. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AMS 2685C. WELDING ROD SHALL CONFORM TO ER70S-2 OR EQUIVALENT.
4. THOROUGHLY CLEAN AND POWDER COAT BASKET SUB-ASSEMBLIES PRIOR TO ASSEMBLY. INSTALL TREAD PLATE AFTER POWDER COATING.
5. ASSEMBLE BASKET IN ACCORDANCE WITH DRAWING 90610, REV. 0.

18		--	04	BUSHING	4130 STEEL, COND. N	MIL-T-6736	0.313 X 0.058 RND. TUBE
A/R		--	03	TUBE	4130 STEEL, COND. N	MIL-T-6736	0.5 X 0.035 SQR. TUBE
	1	90611-01-01	02	CARGO BASKET BODY ASSEMBLY			
		90690-01	01	CAMERA PORT MODIFICATION			
02	01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	QTY	LIST OF MATERIALS					

APPROVALS		DATE
DRAWN:	JEFF CLARKE	15 APR 2013
CHECKED:	E. BURGOIN	15 APR 2013

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES ON:

DECIMALS		ANGLES
X.XXX	±0.010	±1/2°
X.XX	±0.03	
X.X	±0.1	

AERO DESIGN LTD.
CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M
2013 – 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7
tel: (403) 250-8027 fax: (403) 250-8333 www.aerodesign.ca

ROBINSON R44, R44 II
QUICK RELEASE CARGO BASKET
CAMERA PORT MODIFICATION

SCALE 1 : 4	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	A1	90690	0